531/

H.S.

PCT10

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/019,850

DATE: 01/19/2002
TIME: 11:48:02

Input Set : A:\478000.txt
Output Set: N:\CRF3\01182002\J019850.raw

ENTERED

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 3 <110> APPLICANT: Roche Diagnostics GmbH
 5 <120> TITLE OF INVENTION: High density labeling of DNA with modified or
 6       "chromophore" carrying nucleotides and DNA polymerases
 7       used
 9 <130> FILE REFERENCE: 4780/00/WO
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/019,850
C--> 12 <141> CURRENT FILING DATE: 2001-11-07
14 <160> NUMBER OF SEQ ID NOS: 26
16 <170> SOFTWARE: PatentIn Ver. 2.1
18 <210> SEQ ID NO: 1
19 <211> LENGTH: 20
20 <212> TYPE: DNA
21 <213> ORGANISM: Artificial Sequence
23 <220> FEATURE:
24 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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27 tggtgccacg tgctgaagaa                                        20
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30 <211> LENGTH: 19
31 <212> TYPE: DNA
32 <213> ORGANISM: Artificial Sequence
34 <220> FEATURE:
35 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
37 <400> SEQUENCE: 2
38 agccggagag ctcacactc                                         19
40 <210> SEQ ID NO: 3
41 <211> LENGTH: 20
42 <212> TYPE: DNA
43 <213> ORGANISM: Artificial Sequence
45 <220> FEATURE:
46 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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49 agacagtaca gccagcctca                                        20
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52 <211> LENGTH: 21
53 <212> TYPE: DNA
54 <213> ORGANISM: Artificial Sequence
56 <220> FEATURE:
57 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
59 <400> SEQUENCE: 4
60 gacttcaaat ttctgctcct c                                      21
62 <210> SEQ ID NO: 5
63 <211> LENGTH: 22
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65 <213> ORGANISM: Artificial Sequence
67 <220> FEATURE:
68 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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71 gcatggatcc cactgcccag gg                                    22
73 <210> SEQ ID NO: 6
74 <211> LENGTH: 22
75 <212> TYPE: DNA
76 <213> ORGANISM: Artificial Sequence
78 <220> FEATURE:
79 <223> OTHER INFORMATION: Description of Artificial Sequence: first fragment
80        of SEQ ID NO: 7-24
82 <400> SEQUENCE: 6
83 cgtacctagg gtgacgggtc cc                                    22
85 <210> SEQ ID NO: 7
86 <211> LENGTH: 12
87 <212> TYPE: DNA
88 <213> ORGANISM: Artificial Sequence
90 <220> FEATURE:
91 <223> OTHER INFORMATION: Description of Artificial Sequence: second
92        fragment of SEQ ID NO: 6
94 <400> SEQUENCE: 7
95 cccccgcccc ca                                               12
97 <210> SEQ ID NO: 8
98 <211> LENGTH: 12
99 <212> TYPE: DNA
100 <213> ORGANISM: Artificial Sequence
102 <220> FEATURE:
103 <223> OTHER INFORMATION: Description of Artificial Sequence: second
104        fragment of SEQ ID NO: 6
106 <400> SEQUENCE: 8
107 ccccctcccc ca                                              12
109 <210> SEQ ID NO: 9
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111 <212> TYPE: DNA
112 <213> ORGANISM: Artificial Sequence
114 <220> FEATURE:
115 <223> OTHER INFORMATION: Description of Artificial Sequence: second
116        fragment of SEQ ID NO: 6
118 <400> SEQUENCE: 9
119 cccccacccc ca                                              12
121 <210> SEQ ID NO: 10
122 <211> LENGTH: 12
123 <212> TYPE: DNA
124 <213> ORGANISM: Artificial Sequence
126 <220> FEATURE:
127 <223> OTHER INFORMATION: Description of Artificial Sequence: second
128        fragment of SEQ ID NO: 6
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PATENT APPLICATION: US/10/019,850

DATE: 01/19/2002
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Input Set : A:\478000.txt
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131 aaaatcaaaa ta                                                        12
133 <210> SEQ ID NO: 11
134 <211> LENGTH: 12
135 <212> TYPE: DNA
136 <213> ORGANISM: Artificial Sequence
138 <220> FEATURE:
139 <223> OTHER INFORMATION: Description of Artificial Sequence: second
140       fragment of SEQ ID NO: 6
142 <400> SEQUENCE: 11
143 ttttagtttg tg                                                        12
145 <210> SEQ ID NO: 12
146 <211> LENGTH: 12
147 <212> TYPE: DNA
148 <213> ORGANISM: Artificial Sequence
150 <220> FEATURE:
151 <223> OTHER INFORMATION: Description of Artificial Sequence: second
152       fragment of SEQ ID NO: 6
154 <400> SEQUENCE: 12
155 ggggtcgggc tc                                                        12
157 <210> SEQ ID NO: 13
158 <211> LENGTH: 12
159 <212> TYPE: DNA
160 <213> ORGANISM: Artificial Sequence
162 <220> FEATURE:
163 <223> OTHER INFORMATION: Description of Artificial Sequence: second
164       fragment of SEQ ID NO: 6
166 <400> SEQUENCE: 13
167 ttttttcttg ct                                                        12
169 <210> SEQ ID NO: 14
170 <211> LENGTH: 12
171 <212> TYPE: DNA
172 <213> ORGANISM: Artificial Sequence
174 <220> FEATURE:
175 <223> OTHER INFORMATION: Description of Artificial Sequence: second
176       fragment of SEQ ID NO: 6
178 <400> SEQUENCE: 14
179 tttccctctg gg                                                        12
181 <210> SEQ ID NO: 15
182 <211> LENGTH: 12
183 <212> TYPE: DNA
184 <213> ORGANISM: Artificial Sequence
186 <220> FEATURE:
187 <223> OTHER INFORMATION: Description of Artificial Sequence: second
188       fragment of SEQ ID NO: 6
190 <400> SEQUENCE: 15
191 gggaaaagtt tt                                                        12
193 <210> SEQ ID NO: 16
194 <211> LENGTH: 12
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RAW SEQUENCE LISTING   DATE: 01/19/2002
PATENT APPLICATION: US/10/019,850   TIME: 11:48:02

            Input Set : A:\478000.txt
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196 <213> ORGANISM: Artificial Sequence
198 <220> FEATURE:
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202 <400> SEQUENCE: 16
203 cccccaccccc ct                                                    12
205 <210> SEQ ID NO: 17
206 <211> LENGTH: 12
207 <212> TYPE: DNA
208 <213> ORGANISM: Artificial Sequence
210 <220> FEATURE:
211 <223> OTHER INFORMATION: Description of Artificial Sequence: second
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214 <400> SEQUENCE: 17
215 ccccgcccc ca                                                      12
217 <210> SEQ ID NO: 18
218 <211> LENGTH: 12
219 <212> TYPE: DNA
220 <213> ORGANISM: Artificial Sequence
222 <220> FEATURE:
223 <223> OTHER INFORMATION: Description of Artificial Sequence: second
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226 <400> SEQUENCE: 18
227 ggggcgggg ga                                                      12
229 <210> SEQ ID NO: 19
230 <211> LENGTH: 12
231 <212> TYPE: DNA
232 <213> ORGANISM: Artificial Sequence
234 <220> FEATURE:
235 <223> OTHER INFORMATION: Description of Artificial Sequence: second
236        fragment of SEQ ID NO: 6
238 <400> SEQUENCE: 19
239 aaaaataaaa ac                                                     12
241 <210> SEQ ID NO: 20
242 <211> LENGTH: 12
243 <212> TYPE: DNA
244 <213> ORGANISM: Artificial Sequence
246 <220> FEATURE:
247 <223> OTHER INFORMATION: Description of Artificial Sequence: second
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250 <400> SEQUENCE: 20
251 tttttattt ta                                                      12
254 <210> SEQ ID NO: 21
255 <211> LENGTH: 18
256 <212> TYPE: DNA
257 <213> ORGANISM: Artificial Sequence
259 <220> FEATURE:
260 <223> OTHER INFORMATION: Description of Artificial Sequence: second
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RAW SEQUENCE LISTING   DATE: 01/19/2002
PATENT APPLICATION: US/10/019,850   TIME: 11:48:02

Input Set : **A:\478000.txt**
Output Set: **N:\CRF3\01182002\J019850.raw**

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263 <400> SEQUENCE: 21
264 aaaaaaaaaa aaaaaaaa                                               18
266 <210> SEQ ID NO: 22
267 <211> LENGTH: 18
268 <212> TYPE: DNA
269 <213> ORGANISM: Artificial Sequence
271 <220> FEATURE:
272 <223> OTHER INFORMATION: Description of Artificial Sequence: second
273        fragment of SEQ ID NO: 6
275 <400> SEQUENCE: 22
276 cccccccccc cccccccc                                               18
278 <210> SEQ ID NO: 23
279 <211> LENGTH: 18
280 <212> TYPE: DNA
281 <213> ORGANISM: Artificial Sequence
283 <220> FEATURE:
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285        fragment of SEQ ID NO: 6
287 <400> SEQUENCE: 23
288 tttttttttt tttttttt                                               18
290 <210> SEQ ID NO: 24
291 <211> LENGTH: 18
292 <212> TYPE: DNA
293 <213> ORGANISM: Artificial Sequence
295 <220> FEATURE:
296 <223> OTHER INFORMATION: Description of Artificial Sequence: second
297        fragment of SEQ ID NO: 6
299 <400> SEQUENCE: 24
300 gggggggggg gggggggg                                               18
302 <210> SEQ ID NO: 25
303 <211> LENGTH: 61
304 <212> TYPE: DNA
305 <213> ORGANISM: Artificial Sequence
307 <220> FEATURE:
308 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
310 <400> SEQUENCE: 25
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312 c                                                                 61
314 <210> SEQ ID NO: 26
315 <211> LENGTH: 20
316 <212> TYPE: DNA
317 <213> ORGANISM: Artificial Sequence
319 <220> FEATURE:
320 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
322 <400> SEQUENCE: 26
323 aattctaagc ggagatcgcc                                             20
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VERIFICATION SUMMARY DATE: 01/19/2002
PATENT APPLICATION: **US/10/019,850** TIME: 11:48:03

Input Set : **A:\478000.txt**
Output Set: **N:\CRF3\01182002\J019850.raw**

L:11 M:270 C: Current Application Number differs, Replaced Application Number
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date